

Amendment and Response

Applicant: Shell S. Simpson et al.

Serial No.: 09/874,184

Filed: June 4, 2001

Docket No.: 10007649-1

Title: SYSTEM AND METHOD FOR PRINTING FROM A WEB APPLICATION**IN THE CLAIMS**

Please cancel claims 3, 17, 24, 25, 26, and 37 without prejudice.

Please amend claims 1, 2, 4, 9, 12-16, 18, 20-22, 27-31, and 33-36 as follows:

1. (Currently Amended) ~~A system for printing target data from a web application used through a browser of a client computer that is operatively connected to a web server providing the web application, comprising:~~

~~a client computer having a browser for using the web application;~~

~~a web server for providing the web application;~~

~~a web application content for providing the web application on said browser;~~

~~a personal imaging repository for storing data associated with a user profile; and,~~

~~a print destination server specified by the user for printing the target data;~~

~~server and transfer data to said personal imaging repository responsive to user print selection~~

A system for printing from a web application, comprising:

a web server providing web application content of the web application on a browser of a client computer;

a personal imaging repository for storing imaging data for a user profile; and

a print destination server for printing target data from the web application,

wherein upon a user selection to print target data from the web application content, the web application content creates and sends a request to the web server, the web server constructs imaging data for the target data, the web application content transfers the imaging data to the personal imaging repository for the user profile, the web application content directs the browser to the print destination server, and the print destination server prints the imaging data.

2. (Currently Amended) ~~The system as defined in claim 1 wherein said web application content creates and sends a URL request to said web server responsive to user print selection~~
The system as defined in claim 1 wherein said request to the web server is a URL request to said web server responsive to the user print selection.

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3. (Cancelled)

4. (Currently Amended) The system as defined in ~~claim 3~~ claim 1 wherein said imaging data is digital data of the target data that is capable of being represented as two dimensional graphics.

5. (Cancelled)

6. (Cancelled)

7. (Previously Presented) The system as defined in claim 1 wherein said personal imaging repository is located on said client computer.

8. (Previously Presented) The system as defined in claim 1 wherein said personal imaging repository is located on a store server.

9. (Currently Amended) The system as defined in claim 1 wherein said personal imaging repository is an exchange infrastructure between the imaging data and available web services.

10. (Previously Presented) The system as defined in claim 1 wherein said personal imaging repository comprises an imaging data store assigned to the user profile for storing imaging data.

11. (Previously Presented) The system as defined in claim 1 wherein said personal imaging repository comprises a composition store for storing imaging compositions of the imaging data that are serviced as a single unit.

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12. (Currently Amended) The system as defined in claim 11 ~~wherein said imaging composition comprising wherein each imaging composition comprises~~ a link reference for each imaging data that is serviced as a single unit.
13. (Currently Amended) The system as defined in claim 1 wherein said print destination server is indicated by a Uniform Resource Locator in ~~said request~~ said URL request.
14. (Currently Amended) The system as defined in claim 1 wherein said print destination server sends ~~a print content responsive print content~~ to said browser in response to said browser being directed to said print destination server.
15. (Currently Amended) The system as defined in claim 14 wherein said print content is ~~for provides for spec fying~~ user configuration of printing on said print destination server.
16. (Currently Amended) The system as defined in claim 15 wherein said print content transfers ~~said target data with specified configuration~~ said imaging data with a user specified print configuration to said print destination server for printing.
17. (Cancelled)
18. (Currently Amended) ~~A method for printing target data from a web application used through a browser of a client computer that is operatively connected to a web server providing the web application, said method comprising the steps of:~~
 ~~sending a web application content by the web server to the browser responsive to a request for web content by the browser;~~
 ~~sending a URL request for printing the target data and transferring the target data to a personal imaging repository responsive to user print selection on said web application content;~~
 ~~directing the browser to a print destination server indicated by said URL request by said web application content; and.~~

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~~printing the target data according with user specified print configuration by said print destination server~~

A method for printing from a web application, comprising:

sending web application content of the web application to a browser of a client computer in response to a request for the web application content by the browser;

in response to a user print selection of the web application content, sending a request for printing of target data from the web application to a web server providing the web application;

constructing imaging data for the target data with the web server and storing the imaging data in a personal imaging repository of a user;

directing the browser to a print destination server indicated by the request; and

printing the imaging data by the print destination server according to a user specified print configuration.

19. (Cancelled)

20. (Currently Amended) ~~The method according to claim 18 wherein prior to said step of sending a URL request further comprising the step of:~~

~~creating said URL request according to user selection~~

The method according to claim 18 wherein sending the request further comprises:

creating and sending a URL request to the web server in response to the user print selection of the web application content.

21. (Currently Amended) ~~The method according to claim 18 wherein prior to said step of directing the browser further comprising the steps of:~~

~~determining whether said print destination server is available; and,~~

~~an error message when said print destination server is not available~~

The method according to claim 18 wherein prior to directing the browser, further comprising:

determining whether said print destination server is available; and

returning an error message when said print destination server is not available.

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22. (Currently Amended) ~~The method according to claim 18 wherein said step of directing the browser further comprising the steps of:~~
~~returning print content for print configuration by said print destination server;~~
~~accessing the target data by said print content responsive to user print selection on said print content; and,~~
~~transferring the target data with specified print configuration to said print destination server~~

The method according to claim 18 wherein directing the browser further comprises:
returning print content to the browser for specifying a print configuration;
accessing the imaging data from the personal imaging repository; and
transferring the imaging data with a specified print configuration to said print destination server for printing.

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Currently Amended) ~~The method according to claim 25 wherein prior to said storing said imaging data further comprising the steps of:~~
~~determining whether said personal imaging repository is located on said client computer or a store server computer;~~
~~connecting to said store server when said personal imaging repository is located on a store server computer;~~
~~determining whether the connection between said client computer and said store server computer is successful; and,~~
~~transferring imaging data to said store server computer by said client computer~~

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The method according to claim 18 wherein prior to storing the imaging data, further comprising:

determining whether said personal imaging repository is located on said client computer or a store server;

connecting said client computer to said store server if said personal imaging repository is located on said store server;

determining whether the connection between said client computer and said store server is successful; and

transferring the imaging data from said client computer to said store server if the connection is successful.

28. (Currently Amended) ~~A method for printing imaging data from a web application used through a browser of a client computer that is operatively connected to a web server providing said web application, wherein said web application is linked to a personal imaging repository having an imaging data store for storing the imaging data and a composition store for storing imaging compositions with links to the imaging data serviced as a single unit, said method comprising the steps of:~~

~~requesting to print the imaging data from the web application to a print destination server by the browser;~~

~~transferring imaging data to a personal imaging repository by said web application responsive to the print request by the browser; and,~~

~~printing the imaging data by the print destination server;~~

The method according to claim 18 wherein said personal imaging repository is an exchange infrastructure between the imaging data and available web services.

29. (Currently Amended) ~~The method according to claim 28 wherein said step of transferring imaging data to a personal imaging repository further comprising the steps of:~~

~~connecting with the imaging data store of the personal imaging repository; and,~~

~~transferring the imaging data to the imaging data store~~

The method according to claim 18 wherein storing the imaging data in the personal imaging repository further comprises:

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connecting with an imaging data store of the personal imaging repository, the imaging data store storing the imaging data; and

transferring the imaging data to the imaging data store.

30. (Currently Amended) ~~The method according to claim 29 further comprising the steps of:~~

~~obtaining a link reference of the imaging data stored in the data store of the personal imaging repository; and,~~

~~disconnecting from the imaging data store by the scanning device~~

The method according to claim 29 further comprising:

obtaining a link reference to the imaging data stored in the imaging data store of the personal imaging repository; and

disconnecting from the imaging data store.

31. (Currently Amended) ~~The method according to claim 29 wherein said step of connecting with the imaging data store further comprising the steps of~~

The method according to claim 29 wherein connecting with the imaging data store further comprises:

determining whether the connection with the imaging data store is successful;

returning an error message when the connection is not successful; and,

converting the imaging data into a predefined format when the connection is successful.

32. (Previously Presented) The method according to claim 31 wherein said predefined format is any one from a group consisting of:

Joint Photographic Experts Group Format;

Graphics Interchange Format;

Portable Network Graphics Format;

Tagged Image File Format;

Portable Document Format; and,

Microsoft Windows bitmap format.

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33. (Currently Amended) ~~The method according to claim 29 further comprising the steps of:~~

~~obtaining a link reference of the imaging data stored in the personal imaging data store;~~

~~connecting with the composition store of the personal imaging repository indicated from the user information;~~

~~creating an imaging composition having a link reference to the imaging data stored in the personal imaging data store; and,~~

~~saving the imaging composition to the composition store~~

The method according to claim 29 further comprising:

obtaining a link reference to the imaging data stored in the imaging data store of the personal imaging repository;

connecting with a composition store of the personal imaging repository, the composition store storing imaging compositions with links to the imaging data;

creating an imaging composition having a link reference to the imaging data stored in the imaging data store; and

saving the imaging composition to the composition store.

34. (Currently Amended) The method according to claim 33 further comprising the steps of:

setting the imaging composition as a selected composition available for access in the composition store; and,

disconnecting from the composition store of the personal imaging repository.

35. (Currently Amended) ~~The method according to claim 33 wherein prior to the step of creating an imaging composition further comprising the steps of~~

The method according to claim 33 wherein prior to creating an imaging composition, further comprising:

determining whether the connection with the composition store is successful; and,

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returning an error message to the user when the connection to the composition store is not successful.

36. (Currently Amended) ~~The method according to claim 33 wherein said step of creating an imaging composition further comprising the step of~~
The method according to claim 33 wherein creating an imaging composition further comprises:

adding the link reference ~~of to~~ the imaging data stored in the imaging data store to the imaging composition.

37. (Cancelled)